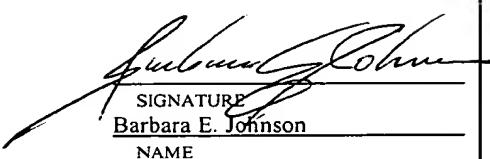


Form PTO-1390 (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 702-000648
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. 09/509391		
INTERNATIONAL APPLICATION NO. PCT/EP98/06183	INTERNATIONAL FILING DATE 25 September 1998 (25.09.98)		PRIORITY DATE CLAIMED (25.09.97) (01.05.98)	
TITLE OF INVENTION ISOLATED AND RECOMBINANT ANTIMICROBIAL PEPTIDES THROMBOCIDIN-1 (TC-1) AND THROMBOCIDIN-2 (TC-2) OR VARIANTS THEREOF				
APPLICANT(S) FOR DO/EO/US Jeroen KRIJGSVELD, Sebastianus Antonius Johannes ZAAT, Jacob DANKERT, Alma Johanna KUIJPERS, Gerardus Henricus Maria ENGBERS, and Jan FEIJEN				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(l)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> a. WO 99/15548-Front Page with Abstract, specification, claims and drawings (37 pp.) b. Search Report (6 pp.) c. International Preliminary Examination Report completed 29.12.99 and Annexes (10 pp.) 				

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
09/509391	PCT/EP98/06183	702-000648
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO..... International preliminary examination fee paid to USPTO (37 CFR 1.482) No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....		CALCULATIONS PTO USE ONLY
		\$840.00
		\$670.00
		\$760.00
		\$970.00
		\$96.00
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 840.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	14 - 20 =	0
Independent claims	2 - 3 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$260.00
TOTAL OF ABOVE CALCULATIONS =		\$ 970.00
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		\$ 0
SUBTOTAL =		\$ 970.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ 0
TOTAL NATIONAL FEE =		\$ 970.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$ 0
TOTAL FEES ENCLOSED =		\$ 970.00
		Amount to be: refunded
		charged
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$970.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. An original and two copies of this Transmittal Letter are enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0650</u>. An original and two copies of this Transmittal Letter are enclosed.</p>		
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>		
SEND ALL CORRESPONDENCE TO:		
Barbara E. Johnson Webb Ziesenhein Logsdon Orkin & Hanson, P.C. 700 Koppers Building 436 Seventh Avenue Pittsburgh, Pennsylvania 15219-1818 Telephone: (412) 471-8815 Facsimile: (412) 471-4094		
 SIGNATURE <u>Barbara E. Johnson</u> NAME <u>31,198</u> REGISTRATION NUMBER		

09/509391

422 Rec'd PCT/PTO 27 MAR 2000
PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

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ALMA JOHANNA KUIJPERS,
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and JAN FEIJEN

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PCT/EP98/06183

ENTITLED

"ISOLATED AND RECOMBINANT ANTIMICROBIAL PEPTIDES
THROMBOCIDIN-1 (TC-1) AND THROMBOCIDIN-2 (TC-2) OR VARIANTS
THEREOF"

To BOX PCT
Attention: DO/EO/US

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL561551875US

Date of Deposit March 27, 2000

I hereby certify that the following attached paper or fee
WO 99/15548 - FRONT PAGE WITH ABSTRACT (1 p.),
SPECIFICATION (19 pp.), CLAIMS (3 pp.),
AND DRAWINGS (14 pp.)

is being deposited with the United States Postal Service "Express
Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the
date indicated above and is addressed to the Assistant Commissioner
for Patents, Washington, D.C. 20231.

Kara A. Toward
(Typed name of person mailing paper or fee)

Kara A. Toward
(Signature of person mailing paper or fee)

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PRELIMINARY AMENDMENT with ABSTRACT

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(Signature of person mailing paper or fee)

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FILING UNDER 35 U.S.C. 371 (original and two (2) copies)
and check in amount of \$970.00 for filing fee

is being deposited with the United States Postal Service "Express
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the date indicated above and is addressed to the Assistant
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"Express Mail" Label Number EL561551875US

Date of Deposit March 27, 2000

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT and
ANNEXES (10 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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INTERNATIONAL SEARCH REPORT (6 PP.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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